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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:

Peter Wernet

Art Unit:

Not yet assigned

Serial No.:

Not yet assigned

Examiner:

Not yet assigned

Filed:

January 15, 2004

Customer No.:

21559

Title:

HUMAN CORD BLOOD DERIVED UNRESTRICTED SOMATIC

STEM CELLS (USSC)

Mail Stop Patent Application Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Under 35 U.S.C. § 120, this application relies on the earlier filing date of application serial number 09/985,335, which was filed on November 2, 2001. The following references were submitted to and/or cited by the Office in the prior application and, therefore, copies of these references are not provided for this application.

Submission of this statement is not a representation that a search has been made, nor is the inclusion of information in this statement an admission that the information is material to patentability.

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Respectfully submitted,

Date: <u>J&r. 15, 200</u> 4

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Sheet _1 of 3 Attorney Docket No. 07588/026003 SUBSTITUTE FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (MODIFIED) PATENT AND TRADEMARK OFFICE Serial No. Not yet assigned Applicant Peter Wernet INFORMATION DISCLOSURE Filing Date January 15, 2004 STATEMENT BY APPLICANT (Use several sheets if necessary) Group Not yet assigned **IDS Filed** January 15, 2004 (37 C.F.R. § 1.98(b)) Customer No. 21559 U.S. PATENTS Examiner's Patent Number Issue Date Patentee Class Subclass Filing Date Initials (If Appropriate) 5,057,426 10/1991 Henco et al. 435 5,672,346 09/1997 Srour et al. 424 FOREIGN PATENT OR PUBLISHED FOREIGN PATENT APPLICATION Examiner's Document Publication Country or Class Subclass Translation Initials Number Patent Office Date (Yes/No) JP 63 150294 **JAPAN** YES OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PLACE OF PUBLICATION) Alfonso et al., "Osteoblast precursor cells are found in the low-density fraction of umbilical cord blood." 94(10:Suppl.1):161 (b), Forty-first Annual Meeting of American Society of Hematology, New Orleans, LA (1999). Arnold, "Mesenchymal stem cells," J. Ortho. Res. 9:641-650 (1991). Bruder et al., Mesenchymal stem cells in bone development, bone repair, and skeletal regeneration therapy," J. Cell. Biochem. 56:283-294 (1994). Erices et al., "Mesenchymal progenitor cells in human umbilical cord blood," British Journal of Hematology 109:235-242 (2000). Gutierrez-Rodriguez et al., "Characterization of the adherent cells developed in Dexter-type long-term cultures from human umbilical cord blood," Stem Cells 18:46-52 (2000). Goodwin et al., "Multineage differentiation activity by cells isolated from umbilical cord blood: expression of bone, fat, and neural markers," Biology of Blood and Marrow Transplantation 7:581-588 (2001). Hagiwara et al., ISBN 4-06 129832-1 (KS), NDC 579 (with English translation) p. 22 (1974). Hall et al., "Overexpression of the hyaluronan receptor RHAMM is transforming and is also required for H-ras transformation," Cell 82:19-28 (1995). Holden et al., "Plasticity: time for a reappraisal," Science 296:2126-2129 (2002). Itano et al., "Expression cloning and molecular characterization of HAS protein, a eukaryotic hyaluronan synthase," J. Biol. Chem. 271:9875-9878 (1996). **EXAMINER** DATE CONSIDERED EXAMINER: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with the next communication to applicant.

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(37 C.F.R. § 1.98(b))